NANTWICH URBAN DISTRICT

1966

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

TO WHICH IS APPENDED

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NANTWICH URBAN DISTRICT

A N N U A L R E P O R T

upon the

HEALTH AND SANITARY CONDITION

of the

URBAN DISTRICT OF NANTWICH

for the Year 1966

R. KENNETH HAY, M.D., D.P.H.,

MEDICAL OFFICER OF HEALTH

E.W. BUSHELL, M.R.S.H., M.A.P.H.I., C.S.I.B.

CHIEF PUBLIC HEALTH INSPECTOR

Health Department,
Brookfield House,
NANTWICH.

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Health Department,

Brookfield House,

NANTWICH.

October, 1967.

To The Chairman and Members of the
Nantwich Urban District Council.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in submitting for your information, the Annual Report on the Health and Sanitary Conditions of the Nantwich Urban District for the year 1966.

The Birth Rate rose from 15.01 to 16.97 and there was an increase in the Death Rate. There is no special comment to offer except to record disappointment that no further provision of housing accommodation by the local authority was possible during the year.

In submitting this Report I would again place on record my appreciation of the interest and co-operation shown by all Members of the Council and fellow Officers and in particular by the Chief Public Health Inspector and staff of the Health Department.

Yours faithfully,

Medical Officer of Health

SECTION A

Statistics and Social Conditions of the Area

Area: 1,173 acres. Estimated population at mid-1966 11,140. Number of inhabited houses (1.4.66) according to rate book: 3753. Rateable Value (31.3.66) £387,182. Rates 1966/67 11/6 in the pound, plus Water Rate. Sum represented by penny rate (1966/67) £1570.

Nantwich is an ancient town situated in the south-west corner of Cheshire and is a market town for a large and important agricultural area. The River Weaver and the Shropshire Union Canal pass through the district and in parts both form the boundary of the Urban area.

Industrial enterprise exists mainly in the form of clothing manufacture, agricultural machinery and a tannery. There is scope for the establishment of light industries, road and rail communications being very convenient; by rail the town is served by the main lines from Crewe to Shrewsbury and the West of England and good roads radiate from the town to all parts of Cheshire, Shopshire, the Potteries and North Wales.

The level of unemployment at 1.5% of the total insured population of the Urban and Rural districts at the beginning of 1966 was increased to 1.8% at the end of the year. These figures are slightly lower than the National Average.

Vital Statistics.

Live Births	Male	Female	Total
Legitimate	97	88	185
Illegitimate	3	11	14
Total	100	99	199

Live Birth Rate per 1,000 of the estimate population	16.97
Estimated Live Birth Rate England and Wales	17.7
Illegitimate Live Births per cent of Total Live Births	7.04%

Still Births	Male	Female	Total
Legitimate	3	4	7
Illegitimate	-	-	-
Total	3	4	7

Rate per 1,000 Total Live and Still Births	33.98
Estimated Still Birth Rate England and Wales	15.4
Total Live and Still Births	206

Infant Deaths (under 1 year)

	Male	Female	Total
Legitimate	1	1	2
Illegitimate	-	-	-
TOTAL	1	1	2

Infant Mortality Rates

Total Infant Deaths per 1,000 Total Live Births	10.05
Deaths - England and Wales per 1,000 Total Live Births	19.0
Legitimate Infant Deaths per 1,000 Legitimate Live Births	10.81
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	Nil

Neo Natal Mortality Rate (under 4 weeks)

	Male	Female	Total
Legitimate	-	1	1
Illegitimate	-	-	-
TOTAL	-	1	1

Deaths under 4 weeks per 1,000 Total Live Births	5.03
Deaths - England and Wales per 1,000 Total Live Births	12.9

Early Neo Natal Mortality Rate (under 1 week)

	Male	Female	Total
Legitimate	-	1	1
Illegitimate	-	-	-
TOTAL	-	1	1

Deaths under 1 week per 1,000 Total Live Births	5.03
Deaths - England and Wales per 1,000 Total Live Births	11.1

Perinatal Mortality Rate

Stillbirths and Deaths under 1 week combined per 1,000 Total Live and Stillbirths	38.83
Stillbirths and Deaths - England and Wales per 1,000 Total Live and Stillbirths	26.3

Maternal Mortality (including Abortion)

Number of Deaths	NIL
Rate per 1,000 Total Live and Stillbirths	NIL

Deaths	Male	Female	Total
TOTAL (including inward transfers)	75	80	155

Death rate per 1,000 of the estimated resident population	12.10
Death rate per 1,000 of England and Wales	11.7

Deaths from All Causes.	Male	Female	Total
Tuberculosis, respiratory	-	-	-
Tuberculosis, other	-	-	-
Syphilitic disease	-	-	-
Diphtheria	-	-	-
Whooping cough	-	-	-
Meningococcal Infections	-	-	-
Acute Poliomyelitis	-	-	-
Measles	-	-	-
Other infective and parasitic diseases	-	-	-
Malignant neoplasm, stomach	2	1	3
Malignant neoplasm, lung, bronchus	6	1	7
Malignant neoplasm, breast	-	4	4
Malignant neoplasm, uterus	-	1	1
Other Malignant & lymphatic neoplasma	4	4	8
Leukaemia, aleukaemia	-	-	-
Diabetes	-	-	-
Vascular lesions. of nervous system	19	20	39
Coronary disease, angina	18	10	28
Hypertension with heart disease	-	2	2
Other heart disease	3	9	12
Other circulatory disease	3	2	5
Influenza	-	-	-
Pneumonia	5	7	12
Bronchitis	10	3	13
Other disease of respiratory system	1	1	2
Ulcer of stomach and duodenum	-	-	-
Gastritis, enteritis and diarrhoea	-	1	1
Nephritis and nephrosis	1	-	1
Hyperplasia of prostate	1	-	1
Pregnancy, Childbirth, abortion	-	-	-
Congenital malformations	-	1	1
Other defined and ill defined diseases	2	11	13
Motor Vehicle accidents	-	1	1
All other accidents	-	-	-
Suicide	-	1	1
Homicide and operations of war	-	-	-
	75	80	155

DEATHS FROM CANCER DURING LAST TEN YEARS

		LUNGS				ALL FORMS			
Year	Population	Male	Female	Total	Rate per 1,000 Population	Male	Female	Total	Rate per 1,000 Population
1966	11,140	6	1	7	.63	12	11	23	2.06
1965	11,070	2	1	3	.27	10	16	26	2.34
1964	10,980	-	-	-	-	7	10	17	1.55
1963	10,880	6	-	6	.55	18	11	29	2.67
1962	10,790	6	1	7	.65	12	9	21	1.95
1961	10,220	3	1	4	.39	8	11	19	1.85
1960	10,280	4	1	5	.49	12	19	31	3.01
1959	10,070	7	-	7	.69	15	7	22	2.18
1958	9,700	5	-	5	.52	16	11	27	2.78
1957	9,340	3	1	4	.43	11	7	18	1.92
Totals		42	6	48		121	112	233	

SECTION B.

General Provision of Health Services in the Area

Health Department, Nantwich Urban District Council, Brookfield House, Nantwich.	Telephone No. Nantwich 65594/5
County Divisional Medical Officer's Department 21 Pillory Street, Nantwich.	Telephone No. Nantwich 65256
1. Medical Officer of Health	+R. Kenneth Hay M.D., D.P.H.
Chief Public Health Inspector and Meat and Food Inspector.	E.W. Bushell, M.R.S.H., M.A.P.H.I., C.S.I.B.
Additional Public Health Inspector	J.P. Moulton, M.R.S.H., M.A.P.H.I., C.S.I.B.
Clerical and General Assistant	Miss E. Ward succeeded by Miss S.J. Denning.
Engineer and Surveyor	E.H. Bailey, F.R.I.C.S., M.I.Mun.E.,DIP.T.P. (Man)., A.M.T.P.I.

+Jointly appointed as County Divisional Medical Officer and Medical Officer of Health to Nantwich Urban and Rural District Councils.

2. (a) Laboratory Facilities

Pathological specimens are submitted to:-

Public Health Laboratories at Chester.

Water samples for chemical examination are sent to the County Analyst, Chester.

Milk, water and ice-cream for bacteriological and biological examination are submitted to the Public Health Laboratory at Chester.

The Public Health Laboratory Service directed by the Medical Research Council on behalf of the Ministry of Health can meet all needs for bacteriological investigation.

The arrangement introduced with the Group Laboratory of the South Cheshire Hospital Management Committee for accepting for bacteriological investigation, specimens other than milk, water and ice-cream, continues and the service given is much appreciated.

(b) Ambulance Facilities

With the introduction of Radio Control, the Divisional Health Committee were relieved of the responsibility of this service in February, 1961. The Ambulance Service is now operated centrally from County level with vehicles and personnel based at Crewe under the supervision of an Ambulance Control Officer. Local requests for ambulance transport are accepted at the Ambulance Depot, Badger Avenue, Crewe.

(c) Nursing in the Home

The number of elderly and chronic sick patients nursed by the County District Nurses increased over the year, and this is to be expected for the percentage of old age pensioners in the town when the last census was taken in 1964 was one in six and this figure will continue to rise to an anticipated 27% before 1975.

There is, therefore, plenty of work to do for the three District Nurses who reside in the town, and with the assistance of an expanding Home Help Service many old people have been able to continue to live in their own homes instead of occupying valuable hospital beds.

Requests for home help are greater than ever, with an increase of 25.5% over the previous year, and 75% of the calls on this service were in respect of aged persons and chronic sick.

For the latter half of the year a full staff of Health Visitors have been employed by the County Council and their work, too, has increased especially amongst the elderly and handicapped.

(d) Clinics and Treatment Centres

Midwives Clinic (ante natal)	The Dowery, Welfare Centre, Barker Street, Nantwich.	Wednesday p.m.
Preparation Class	" " "	Monday p.m.
Hearing Class	" " "	1st & 2nd Friday p.m.
School Minor Ailment Clinic	" " "	1st, 3rd, 4th & 5th Mondays a.m.
Paediatric Clinic	C.C. Clinic Centre Ludford Street, Crewe and Stalbridge Road, Crewe	3rd Friday 3 p.m.
Eye Clinic	The Dowery, Welfare Centre, Barker Street, Nantwich.	1st Friday p.m. 2nd, 3rd, 4th and 5th Thursday.
Cerebral Palsy Clinic	201 Edleston Road, Crewe.	Tuesday a.m. & p.m. and Friday p.m.
Speech Therapy	The Dowery, Welfare Centre, Barker Street, Nantwich.	Tuesday a.m. & p.m. (when Speech Therapist is available)
Dental Clinic	The Dowery, Welfare Centre, Barker Street, Nantwich.	Tuesday p.m. and Thursday a.m. & p.m.
V.D. Clini	8 Herdman Street, Crewe. (Males and Females)	Mondays, Tuesdays, Wednesdays, Fridays, 9 a.m. - 5.30 p.m. Thursdays 9 a.m.-7 p.m. Saturdays 9 a.m.-12 noon. (Specialist in attendance Thursdays 5-7 p.m.).
Cervical Cytology Clinic		Tuesday 2 - 4 p.m.
Toddlers Clinic		1st Thursday a.m.

(e) Hospitals

The extension to and the modernisation of the Barony Hospital during recent years have been much appreciated by the residents of the town; the hospital renders a most valuable service and is now graded to general hospital status. There are beds for over 260 patients.

The Cottage Hospital, a small modern and efficient institution, has beds for twenty patients.

Patients suffering from infectious diseases are accepted at the Crewe Isolation Hospital which has met all needs during the year.

Alvaston Hospital continues to be used as a continuation annexe for the Crewe Memorial Hospital.

(f) Mortuary

The arrangements with the South Cheshire Hospital Management Committee for the use of the Mortuary at the Barony Hospital have worked satisfactorily and continue to meet the needs of the district.

SECTION C

1. (a) Water Supply

Water is supplied by the Mid Cheshire Water Board on which the Council is represented. The source of supply is the River Dee at Llangollen from which water is pumped into the Llangollen canal along which it gravitates to the purification works at Hurleston. From this point, branch mains distribute the water to service reservoirs in the area served by the Board.

The output from the Hurleston works is sufficient to meet the needs of the district. The quality of the water, as delivered to the consumer is satisfactory as shown by the results of chemical and bacteriological examinations which were made at frequent intervals.

The following is a summary of results of samples dealt with by the Water Board for bacteriological examination during the year, and for which copies of reports have been received.

No. of Samples taken	Source	Probable number per 100 ml					
		Coliform Bacilli			B. Coli		
		Absent	Present	Range	Absent	Present	Range
8	Consumers Taps- Treated	8	-	-	8	-	-
	Hurleston Works						
49	Raw	-	49	4-550	1	48	3-350
49	Final	49	-	-	49	-	-
106	TOTAL	57	49	4-550	58	48	3-350

The Engineer and Manager of the Water Board has kindly supplied the following statement in connection with chemical analyses.

	1	2
Source	River Dee	
Sampled at	Hurleston Works	
Date taken	15.3.66.	4.10.66.
Electrical Conductance at 25°C (micromhos)	423	196
Hardness		
Total	181	79
Temporary	106	45
Permanent	75	34
Chloride	31	17
Nitrogen		
Free Ammonia	<0.01	<0.01
Albuminoid Ammonia	0.13	0.06
Nitrite	nil	nil
Nitrate	2.4	0.4
Oxygen Absorbed at 80°F	1.33	0.85
pH Value	7.6	7.9
Residual Chlorine	0.23	-

Results expressed in parts per million, excepting pH and conductance.

The population of the Urban District numbering 11,140 are housed in 3753 dwellings, all of which are supplied directly from the public water mains. There are no common stand pipes in the district but there are approximately two cottages which are without an indoor supply. These are shortly to be dealt with by demolition. There has been no contamination of the water supply calling for any special action and the water is not plumbo-solvent. No natural fluoride exists in the water.

(b) Sewage Disposal

The Engineer and Surveyor has kindly supplied the following information.

The Sewage Disposal Works at Windy Arbour are over 30 years old, consisting of sedimentation tanks, filters, humus tanks and sludge drying beds. The effluent discharges into the River Weaver. The Works are overloaded and the Mersey and Weaver Rivers Board have refused to accept any further load on the Works until the extensions are completed. The Council have called in Messrs. C.H. Dobbie & Company, Consultants, Westminster, to prepare a Report and Scheme to extend the Works, Beam Bridge Pumping Station, Wood Street Pumping Station and the outfall sewers together with incidental works.

At the time of writing this report, (August, 1967), the preparatory work on quantities and tenders has been carried out and these tenders are to be received within the next month.

All sewage is pumped from Beam Bridge Pumping Station and screens will be put in here. All the Storm Water is dealt with at Beam Bridge, additional tanks will be put in here, where the storm water tanks deal with all flows above 3 D.W.F. and discharge it to the River Weaver.

Sludge drying depends on the elements; a Pumping Station was brought into use during the year to recirculate part of the effluent; the top water from the sludge beds is pumped to the sedimentation tanks and recirculated through the Works.

2. Rivers and Streams Pollution

Responsibility for this work was transferred to the Cheshire Rivers Board as from 1st October, 1951, and this body is now incorporated in the Mersey and Weaver Rivers Authority. There have been occasions from time to time when accumulated debris has had to be removed from the Mill Sluice and treatment for rodent infestation has also been necessary.

3. (a) Closet Accommodation

All premises in the district are served by water closets with the exception of those of which the Public Health Inspector gives details in his report under the heading "Pail Closets".

(b) Public Cleansing

The collection and disposal of house refuse and trade refuse is controlled by the Surveyor as is also street cleansing. Refuse is tipped on a site in the Rural district and no complaints have been received. The tip is visited and treated periodically to control rodents. Arrangements made with the Rural District Council to empty the few remaining pail closets dealt with by the local authority at an agreed cost worked satisfactorily.

(c) Public Baths

The Open Air Swimming Pool, owned and controlled by the Council, is open from May to September each year. The pool is 100 feet by 50 feet and is supplied with brine from the Council's brine well at the rear of the Old Town Hall. About 9 ounces of brine is added per gallon of water. The pool is now heated and the water is filtered and sterilised by the "Break-point" chlorination process and fed to the pool through a cascade. Mixed bathing is allowed and dressing boxes for both sexes are provided. Cafe facilities are available. There is an active Swimming Club in the town and arrangements operate with the County Education Authority for organised visits by school children.

(d) Sanitary Circumstances in the Area

(e) Shops and Offices

(f) Moveable Dwellings and Camping Sites

(g) Eradication of Bugs

(h) Smoke Abatement

These matters are dealt with by the Public Health Inspector in his report.

(i) Shell Fish

There are no shell fish beds or layings in the district.

Section D.

Inspection and Supervision of Food, Milk Supply, Meat and Other Foods.

These matters are fully covered in the Public Health Inspector's Report.

Section E.

1. Prevalence of and Control over Infectious Diseases.

The following is a summary of cases notified in the past ten years.

Disease	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
Scarlet Fever	21	19	10	6	2	1	-	3	1	4
Whooping Cough	9	-	35	30	15	5	-	8	-	29
Diphtheria	-	-	-	-	-	-	-	-	-	-
Measles	246	19	159	3	244	85	51	144	23	179
Poliomyelitis	-	-	-	-	-	-	-	-	-	-
Pneumonia	2	-	1	-	1	-	-	-	-	-
Puerperal Pyrexia	4	7	7	7	4	3	3	3	-	2
Food Poisoning	-	-	7	-	-	-	-	-	-	-
Meningoccocal Inf.	-	-	1	-	1	-	-	1	-	-
Dysentery	20	-	-	2	2	-	-	-	2	-

The following notifications of infectious diseases were received during the year.

Disease	Age Groups									
	under 1	1-3	3-5	5-10	10-15	15-25	25-35	35-45	45+	TOTAL
Scarlet Fever		1	1	2						4
Measles	3	33	43	100						179
Whooping Cough	4	7	8	9	1					29
Puerperal Pyrexia						1		1		2
TOTALS	7	41	52	111	1	1		1		214

Immunisation and Vaccination

The increase in the immunisation rate reported last year has, unfortunately, not been maintained, although the figure is higher than in the years preceding 1965. However, from records received from the General Practitioners it is ascertained that 70% of all children are immunised before they reach school age and re-inforcing injections are given at all primary schools to children whose parents agree to this procedure.

Vaccination against Poliomyelitis

Protection against poliomyelitis continues. The percentages of immunisations with all vaccines are as follows:- Oral vaccine 81%, Quadrilin, 18%, and 1% with Salk.

B.C.G. Vaccination

Vaccination against tuberculosis has continued throughout the year and all senior schools in the town have been visited during 1966.

The acceptance rate during the year has again been 89% and of the remaining 11% many had already been vaccinated at an earlier date.

(a) Prevention of Blindness

There was no special action by the Local Authority during the year.

(b) Tuberculosis

No action was necessary during the year under the Public Health (Prevention of Tuberculosis) Regulations, 1925 - tuberculous persons in milk trade - or section 172 of the Public Health Act, 1936 - compulsory removal to sanatorium.

After the death of a patient or removal to sanatorium, all bedding, rooms etc., are disinfected by fumigation with formaldehyde if required.

Primary notification of new cases and mortality during 1966.

Age Periods	New Cases including inward transfers				Deaths			
	Respiratory		Non-respiratory		Respiratory		Non-respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1	-	-	-	-	-	-	-	-
1 - 5	-	-	-	-	-	-	-	-
5 - 10	-	-	-	-	-	-	-	-
10 - 15	-	-	-	-	-	-	-	-
15 - 20	-	-	-	-	-	-	-	-
20 - 25	-	-	-	-	-	-	-	-
25 - 35	-	-	-	1	-	-	-	-
35 - 45	-	-	-	-	+1	-	-	-
45 - 55	1	-	-	-	-	-	-	-
55 - 65	-	-	-	-	-	-	-	-
65 and over	-	-	-	-	-	-	-	-
TOTALS	1	-	-	1	1	-	-	-

+This was a registered case but cause of death was other than T.B.

The following statistics supplied by the County Divisional Health Office show the state of the register for the Urban Area.

	Respiratory		Non-Respiratory		TOTAL	
	M.	F.	M.	F.	M.	F.
Cases on register at 1st January, 1966.	15	8	2	-	17	8
Cases notified during the year (including Inward Transfers)	1	-	-	1	1	1
Cases removed during the year - died & removed from the district etc.	2	1	-	-	2	1
Cases on register at 31st December, 1966.	14	7	2	1	16	8

SECTION F.

Factories Act, 1961, Part of the Act (a) Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspector).

	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
i. Factories in which sections 1,2,3,4,&6 are to be enforced by Local Authorities.	4	3	-	-
ii. Factories not included in (i) in which section 7 is enforced by the Local Authority	68 +6 farms	20	-	-
iii. Other premises in which section 7 is enforced by the Local Authority+(excluding out-workers' premises)	2[x]	1	-	-
TOTAL	80	24	-	-

+i.e. Electrical stations (section 103(1)), institutions (section 104) and sites of building operations and works of engineering constructions, (sections 107 and 108).

[x]The Slaughterhouse included in this total subject to frequent visits of inspection each week.

14. (b) Cases in which defects were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			to H.M. Inspector	by H.M. Inspector	
Want of Cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences					
a. insufficient	-	-	-	-	-
b. unsuitable or defective	1	-	-	1	-
c. not separate for sexes (S.7)	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
TOTAL	1	-	-	1	-

Part VIII of the Act.
Outwork, Sections 110 & 111.

Nature of work	Number of outworkers in August list required by section 110 (1) (c)	Number of cases of default in sending lists to the Council	Number of prosecutions for failure to supply lists	Number of instances of work in unwholesome premises	Notices served	Prose-cutions
Wearing apparel Making etc.	12	-	-	-	-	-
Umbrella Finishing	1	-	-	-	-	-

Health Department,
Brookfield House,
NANTWICH.

October, 1967.

To The Chairman and Members of the
Nantwich Urban District Council.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in submitting, for your consideration, my report upon the work of this department during the year 1966.

I do not wish to draw particular attention to any section of the report and comments have been included with the statistics.

I wish to record appreciation of continued co-operation and support by Councillors and fellow officials and staff throughout the year.

Yours faithfully,

E. Duckett.

Chief Public Health Inspector.

1. NUMBER AND NATURE OF VISITS

Appointment - Owner	4
- Contractor	3
Disinfections	3
Disinfestations	57
Drainage	113
Dustbins	193
Dwellinghouses - Housing Act	7
- Public Health Act	23
Factories - Mechanical	20
- Building Sites	1
- Manual	3
Food Inspections	42
Food Premises - General	96
Hairdressers	1
Housing - General	708
- Improvement Grants	49
- Individual Unfit Houses	15
- Visits to applicants for Council Houses	83
Infectious Disease - Inquiry	16
Licensed Premises	40
Miscellaneous	136
Offices	81
Pet Animals	3
Re-inspections - Public Health and Housing Acts	40
Rivers, Ditches & Watercourses	11
Rodent Control	314
Schools	1
Shops	199
Slaughterhouses & Meat Inspections	304
Smoke Observations	1
Tips	1
TOTAL	2,568
Complaints received	14

11. NOTICES SERVED

Public Health Act, 1936	Served	Complied
Informal - General Matters	25	21
- re Dustbins	170	170
Formal	-	-
Housing Act, 1936 (Repairs)		
Informal	-	-
Formal	-	-
Factories Act, 1937		
Informal	1	-
Formal	-	-
Prevention of Damage by Pests Act, 1949		
Informal	2	2
Offices, Shops & Railway Premises Act 1963		
Informal	37	52
Food and Drugs Act, 1955		
Informal	5	4

Municipal Bin Scheme

Intimations served re dustbins	- Private Properties ...	87	170
	- Council Properties ...	83	
Bins supplied under scheme	- Annual Charges...New cases	80	116
	Replacements	36	
	- Council Houses - by General Stores	83	

Compliances include notices served in previous years and cancellations for reissue. Of the notices outstanding at the year end the majority are in hand by Contractors, and in many cases the notices are partly complied with.

111. DEFECTS DEALT WITH IN NOTICES SERVED

The variety of items dealt with in notices has been maintained and includes dampness, defective plasterwork, floors, window frames, roofs, yard paving, water closet fittings, dustbins, water pipes, drains, gutters, downspouts etc.

1V. HOUSING

Development of sites for private building plots was continued and 31 houses were completed. During the year no dwellings were provided by the Local Authority. The total of post-war council houses and flats was 938 including 20 temporary houses; these have been added to the 278 pre-war stock of houses up to the end of 1966. Tenancies were granted to 38 applicants during the year including the rehousing from unfit houses and 30 new tenancies commenced. Four unfit houses were vacated by informal action and two as a result of Formal Demolition Orders and one by Closing Order. Twenty three unfit houses were demolished during the year.

The policy has been continued by which the Council acquire suitable properties for demolition with a view to ultimate redevelopment of sites.

Mill House has continued usefully to provide bedsitting room accommodation for elderly ladies and the members of the W.R.V.S. along with the resident Warden have maintained a good service in the day to day administration of these premises. Extension of facilities on this site have been under consideration - possibly in a joint scheme with the County Council and further preparation of a scheme proceeded in 1967.

Eight applications for Standard Improvement Grants were received and dealt with, and half of these were from owner/occupiers, nine applications were approved and three were withdrawn. In connection with 5 houses the cost of the works done during the year amounted to £1,541 11. 8.: grants amounting to £427 8. 1. were paid, in connection with 3 houses during the year. The following improvements were effected - 3 baths in separate rooms, 4 washbasins, 4 hot water systems, 4 indoor W.C., and 3 food stores. There were no applications for Certificates of Disrepair under the Rent Act. There has been constant attention to the repair and maintenance of the Council Houses and flats and much work has been done through the department in this connection. The need for further provision of housing accommodation is demonstrated by the continued submission of applications both from local residents and non residents wishing to move into the district and there are still a number of substandard cottages to be dealt with.

V. INFECTIOUS DISEASES

Cases of "notifiable" diseases are visited where necessary as soon as possible after notification.

The number of cases of diseases notified during the year were 4 Scarlet Fever, 179 Measles, 29 Whooping Cough and 2 Puerperal Pyrexia.

There were 2 new cases of Tuberculosis notified during the year.

Where desirable the disinfection of rooms and bedding was carried out. Such disinfections are always carried out upon removal of Pulmonary Tuberculous patients. Fumigation is carried out with formaldehyde. Where requested, fumigation and treatment of bedding is carried out following death from Cancer. This practice is appreciated by relatives and has good psychological effect.

The immunisation and vaccination schemes have been operated by the County Council through the Divisional Health Committee. Every opportunity is taken to encourage parents to have children treated. The value of such schemes is reflected in the absence of cases of diphtheria, smallpox and poliomyelitis during recent years.

V1. DAIRIES, COWSHEDS AND MILK SAMPLES

The responsibility for administration and control of milk production and licensing of producers of designated milk lies with the Ministry of Agriculture and Fisheries, and the County Council is responsible for control and licensing of pasteurising and sterilising plants and licensing of dealers. This leaves the District Councils with only the registration and control of distributors of milk.

The Agricultural Executive Committee Milk Testing Advisory Officer takes samples from producers and retailers, but results are not available for quotation. The County Health Department frequently samples milk at pasteurising and sterilising depots and from dealers in the area. The following Samples were taken in 1966: -

Sterilised	16	Pasteurised C.I.	11
Raw C.I.	27	T.T. Pasteurised	132
Raw T.T.	7	Pasteurised	2
U.H.T.	1		

The results were satisfactory in all cases with the exception of 4 samples of C.I. raw milk, 3 of Raw T.T., 5 T.T. Pasteurised. Two samples of T.T. Pasteurised and one of Raw C.I. were void.

Milk Supplies - Brucella Abortus.

	Total Submitted	Number Brucella Postive
Bulk Samples	-	-
Dealer Samples	8	-
Individual Cow Samples	-	-
TOTALS	8	-

There was one dairy herd in the district from which milk was sold raw to the public.

There were at the end of the year, 30 distributors of milk on the register. The following licences issued by the County Council were in force during the year.

Dealers' Licences to use designation "Sterilised"	20
Dealers' Licences to use designation "Ultra heat treated"	20
Dealers' Licences to use designation "Pasteurised"	21
Dealers' Licences to use designation "Untreated"	2

V11. BAKEHOUSES

There are five bakehouses on the register and these are visited periodically under the Food and Drugs Act and the Factories Act.

V111. OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963.

Inspection of registered premises was continued during the year and the following is a summary of conditions found in contravention of the Act and Regulations. Employers have been advised of these matters and inspections have shown the remedy of matters in many instances: delay arises where structural work is necessary as contractors are so fully employed. A considerable amount of time has been spent in advising employers upon their responsibilities. There is close liaison and co-operation with H.M. Inspector of Factories upon administration and matters of mutual interest. There were six minor accidents reported during the year but none called for special investigation.

A. Registrations & General Inspections

Class of premises	Premises registered during the year	Total registered premises at end of year	Premises receiving general inspection during the year
Offices	5	53	16
Shops (Retail)	3	110	14
Wholesale Shops & Warehouses	-	3	-
Catering establishments	1	20	7
Fuel storage depots	-	-	-
Totals	9	186	37

B. Visits to registered premises - 280.

C. Persons employed in registered premises or workplace

Class	Number employed		
	Male	Female	Total
Offices	170	250	420
Shops (Retail)	152	358	510
Wholesale departments & warehouses	24	11	35
Catering establishments	26	93	119
TOTALS	372	712	1084

D. Exemptions

There were no applications for exemption concerning space, temperature sanitary conveniences and washing facilities.

E. Prosecutions

There were no legal proceedings during the year.

F. General

The following reinspections were made during the year:-

Offices	65	Shops	162
Catering establishments	14	Wholesale Depts & Warehouses	2

G. Summary of Contraventions Noted

The figures in parentheses indicate the number of conditions noted as remedied during reinspections in the current year including matters carried forward from previous years.

	Offices	Shops	Catering	Wholesale
Overcrowding	1	1	-	-
Temperature - Heating	1(1)	-(3)	-	-
- No Thermometer	8(9)	9(34)	3(1)	-
Ventilation - Insufficient	3(3)	1(8)	-	-
Lighting - Insufficient	-	1(1)	-	-
- Dirty/Obsc. Windows	-	-(2)	-	-
San. Accomm. - Not Under Cover	-	-	-	-
- Defective	1(2)	2(6)	-	-
- Insufficient	2(1)	-(2)	-	-
- Insufficient ventiln.	2(2)	-(2)	-	-
- Insufficient Light	3(1)	3(14)	1	-
- Sex Not Marked	6(5)	1(8)	1	-
Disposal of Sanit. Dressings not satis.	-(3)	-	-	-
Washing facil. - Defective	-	-	-	-
- Insufficient	10(4)	1(5)	-	-
- Insufficient ventil.	-(2)	-(3)	-	-
- Insufficient Light	-	1(1)	-	-
- Sex Not Marked	1(3)	1(3)	-	-
- Insuff. Towels, Soap etc.	1	3(4)	-	-
- No Running Hot Water	10(7)	3(18)	-	-
San. Acc. Shared Other Premises	-	-	-	-
Washing Facil Shared Other Premises	-	-	-	-
Drinking Water - None	-	-	-	-
- Vessels Not Satis.	-(1)	-(2)	-	-
- Siting	-	-	-	-
Eating Facil. Not Satisfactory	-	2(2)	-	-
Seats - Insufficient/Unsuitable	-	-(7)	-	-
Clothing Facil. Insufficient/Unsuitable	1	3(4)	2	-
Machines - Inadequate Guards	-(2)	-(12)	-	-
First Aid Equipment - Lacking	3(6)	17(17)	1(1)	-
- Insufficient	6(5)	6(17)	3(2)	-
Floors, Passages, Stairs - Defective	-(1)	1(9)	-	-
Stairways - Not Safely Fenced or Handrail	3(3)	2(4)	1(1)	-
Landings - Not Safely Fenced	-	-(1)	-	-
Structural Defects	1(1)	-(2)	-	-
Decoration Unsatisfactory	5(1)	-(9)	1	-
Cleanliness Unsatisfactory	-(1)	1(1)	-	-
Abstract Information Not Provided	6(15)	14(44)	4(1)	

1X. FACTORIES

Three firms submitted returns of "outworkers" which contained details of 13 persons engaged in the finishing of clothing and umbrellas. The houses of the outworkers are visited occasionally and conditions are noted. There are 68 factories in which power is used and 4 in which work is done manually. The standard of accommodation is good and there have been no serious contraventions of the Factories Act and Regulations. There was also one "Factory" at a building site.

X. WATER SUPPLY

Samples are submitted for bacteriological and chemical examination by the Water Board and these have been satisfactory. A detailed summary of such samples is contained in the Medical Officer of Health's Report.

X1. MOVEABLE DWELLINGS

Two trailer caravans and a temporary building are licensed on one site as a dwelling. No nuisance has arisen from the use of these structures.

X11. OFFENSIVE TRADES

There has been no complaint or casue for action during the year apart from periodic treatment which is carried out at the premises for the control of rats and mice. Improvements have minimised the risk of nuisance from these premises.

X111. COMMON LODGING HOUSES

There are no premises of this character in the district.

X1V. CANAL BOATS

No complaints were received and no inspections were made during the year.

XV. SMOKE ABATEMENT

There was no occasion for formal action during the year and there was no special activity. The Building Byelaws require installation of appliances in new dwellings which will be capable of burning smokeless fuel.

XV1. SCHOOLS

No complaints were received as to the general condition of schools. Treatment was necessary at two premises to deal with mice.

XV11. LICENSED PREMISES

The department co-operates with the Licensing Magistrates by submission of a report upon sanitary requirements annually at the time of licensing. There are thirty-one Licensed Premises, including three Clubs, in the district. On the whole the sanitary accommodation is satisfactory but there are houses at which minor improvements are continually being carried out, where because of lack of space it is impossible for major improvements. The premises are conducted in a clean manner by licencees and there has been no occasion to complain in that respect. During the course of 1966 a major alteration was completed at one of these premises.

XV111. VERMIN

In several instances advice was given to occupiers to deal with minor infestations with ants and other vermin and insecticidal powder was supplied in some cases. Treatment was carried out to deal with ants in 23 instances, cockroaches 8 and silverfish 1.

X1X. ERADICATION OF BUGS

There has been no report or evidence of bugs during the year, but suitable insecticides are kept available if the need for treatment should arise.

XX. RODENT CONTROL

The Council tip and sewage works are regularly treated. The treatment of the sewerage system is carried out only where considered appropriate in association with surface infestations. This policy is followed on account of labour difficulties, but it is hoped during 1967 that a Servicing Company will carry out a test treatment. Warfarin poison in an oatmeal base and Warfarin impregnated wheat have been very successfully used. Apart from special visits to premises, conditions are observed in the course of visits for other purposes, such as food inspection, factories, shops etc.

Occupiers of infested premises have the opportunity of themselves dealing with rats and mice or alternatively have the service provided by the Local Authority; advice upon private treatments is frequently given. In all cases, including private dwellings, the costs incurred, plus an establishment charge, are recovered; no fixed contract charges are entertained.

There was no occasion to serve formal notice during the year.

Private annual treatment agreements in force	24
Short term private agreements for treatment in force	2

Nature of Infestation.

	Rats	Mice	Rats and Mice	TOTAL
Local Authority properties (including sewers and tips)	8	2	-	10
Business Premises	23	18	-	41
Dwellings (including Council houses)	17	34	-	51
Agricultural Properties	1	-	-	1
TOTAL	49	54	-	103

Premises treated by Nantwich Urban District Council during the year -

- Council properties	7)	
- Council Tips	2)	
- Sewerage system	1)	88
- Business premises	34)	
- Dwellings	44)	

Visits by operative to premises to survey and treatment.. .. 86
Visits by Officer to premises in survey, supervision and treatment 314
Premises treated privately 15

The Council continued to be represented on the Area Committee which meets to discuss current problems from time to time covering vermin control.

XX1. SLAUGHTER OF ANIMALS ACT 1933/54

There were twelve Slaughtermen's Licences in force during the year.

XX11. PAIL CLOSETS

The following is the position at the end of 1966 concerning pail closets in use:-

Beyond reach of sewer - extension impracticable	3)	4
Suitable for substitution of water closet	1)	
Total known to exist at beginning of 1966	7	
Closets abolished during the year	1 (premises vacated)	
Total known to exist at the end of 1966	6	

Of the six in use the Local Authority carry out weekly collection from two. Arrangements have operated satisfactorily with the Rural District Council to empty the two closets at an agreed charge. Where not collected by the Local Authority the contents of pails is disposed of in gardens or farm yard midden.

XX111. PET ANIMALS ACT 1951

During the year three applications were received from persons wishing to renew licences for use of their premises as Pet Shops under the above Act and these were granted.

XX1V. GENERAL SANITATION AND NUISANCES

Under the Minicipal Bin Scheme, 116 bins were supplied in connection with which the annual charge of 5/- each is to be made, 36 of these being replacements. The supply to Council houses was derived from a stock held in the Stores Department and 83 bins were supplied from that source. A tipping site has been used in the adjoining Rural Area since 1961 and there is now no refuse disposal tip in use in the Urban Area. A new tipping site at Edleston was commenced during the year.

XXV. RIVER POLLUTION

The Rivers Authority is responsible for work in the prevention and abatement of pollution of rivers.

XXV1. FOOD AND DRUGS ACT 1955

One private slaughterhouse was licensed and is used only by the owner/occupier. The remaining butchers have obtained supplies "off the hook" from premises in the Rural area.

Waste and condemned material is removed from the slaughterhouse at regular and frequent intervals by a private contractor.

The standard of meat quality has been satisfactory.

The following is a summary of food premises in the district showing the general standard of conformity with certain statutory requirements. It would appear, in the absence of any direct ruling, that a portable bowl which may stand in a sink satisfies statutory requirements for hand washing and this obtains in many instances although one would prefer to see separate fixed units where space is available. The interpretation of Regulations is largely a matter of common sense and reason but one could wish that requirements were more specific in certain respects.

It will be appreciated that accurate classification of the type of premises is in some instances rather difficult i.e. where there are mixed commodities such as newsagent, confectionery and wrapped foods. In such cases the major commodity has determined classification.

There are 19 registered under Section 16 of the 1955 Act for the preparation or manufacture of sausages, potted, pressed, pickled or preserved food including 5 fish frying premises; 37 premises are registered for the storage and sale of ice cream; 96 visits to food premises were made in the year apart from 42 visits to examine food.

Type & number of premises		Number of Premises		
		Fitted to comply with Reg. 16 (washbasins H&C water)	To which Reg. 19 applies (Sinks H&C water)	Fitted to comply with Reg. 19
Grocers & General mixed	30	30	30	30
Bakers, Confectioners	7	7	7	7
Butchers	16	15	16	16
Bakehouses	5	5	5	5
Greengrocers	13	12	12	12
Poulterer	2	2	2	2
Fishmongers	3	3	3	3
Fish Friers	5	5	5	5
Sweets, Tobacco etc.	11	9	11	9
Chemists	5	5	5	5
Snack Bars, Cafes & Restaurants	6	6	6	6
Licensed Premises	31	31	31	31
School Canteens	6	6	6	6
Works Canteens	2	2	2	2
Slaughterhouses	1	1	1	1
Others	4	2	2	2

There were five informal references under the Food Hygiene Regulations but no formal proceedings were necessary.

There is no ice-cream made in the area by the "hot mix"method. Most of it is obtained in a prepacked condition from wholesale makers in other districts.

A "Hot Dog" mobile stall operates in the town at the weekends and this is subject to periodic observation.

There have been continued frequent requests for examination of foodstuffs, and the following is a statement of goods examined and disposed of in a manner to prevent human consumption. The usual method of disposal has been by burying at the refuse tip.

Food examined and found unfit for human consumption

Meat and Offal at Slaughterhouse	390 lbs.
Cooked Meat	10 lbs.
Canned Meat	88 lbs. 2½ ozs.
Fish	3 lbs. 12¼ ozs.
Canned Fruit and Vegetables	373 lbs. 9 ozs.
Miscellaneous items	191 lbs. 12 ozs.

Total estimated Weight - 9 cwts. 1 qtr. 21lbs.

In the slaughterhouse there were miscellaneous items of offal such as livers, lungs, mesenteries with localised affection with parasitic conditions. One case of Cysticercus Bovis was found.

There were no horses slaughtered for human consumption during the year.

The following animals were slaughtered and examined in the slaughterhouse.

	Cattle	Calves	Pigs	Sheep
Inspected	201	2	392	954
Affected with Tuberculosis in carcase or organs	-	-	2 (.51%)	-
Affected with other diseases or parasites in carcases or organs	47 (23.39%)	-	20 (5.10%)	200 (20.96%)

Total Inspected 1,549
Affected with other diseases or parasites in organs 267 (17.23%)
Affected with T.B. in carcase or organs 2 (.12%)

In accordance with the scale of charges laid down by the Meat Inspection Regulations, 1963, for the inspection of animals, the sum of £63 15s. 0d. was recovered from the occupier of the slaughterhouse.

Mr. Nattrass, Chief Inspector, Weights and Measures Department, Cheshire County Council, has kindly given the following particulars of samples taken for analysis under the Food and Drugs Act during the year.

Name of sample	Number obtained	Number adulterated or not up to the recognised standard of quality.
Beer. Mild	1	
Cake. Chocolate	1	
Coconut. Desiccated	1	
Fresh Cream Sandwich	1	
Curry Powder	1	
Dripping. Beef	1	
Fish Fingers	1	
Gelatine. Edible	1	
Gin	1	
Honey	2	
Liqueurs. Chocolate	1	
Liver. Lambs	1	
Malt Extract with Cod Liver Oil B.P.C.	1	
Milk	33	4
Milk. Skimmed Instant Non-Fat	1	1
Ostermilk two	1	
Salad Cream	2	
Suet. Shredded Beef	1	
Syrup. Golden	2	
Whisky	1	
	55	5

Particulars of Samples not up to Standard

No.	Sample	Result of Analysis	Remarks
1.	Milk (Pasteurised)	Contained foreign matter. Vegetable fat and microscopical particles of metallic iron.	Bottler cautioned
2.	" "	" "	" "
3.	" "	" "	" "
4.	" "	" "	" "
5.	Milk. Skimmed Instant Non-Fat	Contained 0.8% of fat.	Manufacturers cautioned.

Particulars of food complaints from private purchasers

NO.	From	Nature	Remarks
1.	Cheshire County Council School.	School milk containing foreign matter. (Vegetable fat and microscopical particles of metallic iron).	Bottlers cautioned.
2.	" "	" "	" "
3.	" "	" "	" "
4.	" "	" "	" "
5.	Housewife	Sliced loaf containing black substance.	Bakers verbally cautioned.
6.	Cheshire County Council School	Glass in sausages.	No Action.

In submitting this information Mr. Nattrass states, "It is gratifying to report that none of the matters were considered sufficiently serious to institute legal proceedings."

XXV11. LIQUID EGG (PASTEURISATION) REGULATIONS, 1963.

There are no Liquid Egg pasteurisation Plants in this district.

XXV111. POULTRY PROCESSING PREMISES

There are no such premises in this district.

XX1X. SCHOOL CANTEENS AND KITCHENS

The Education Authority now carry out treatment by fumigation as a precaution against fly infestation.

There has been no cause for complaint in the condition and conduct of these premises. They are visited and treated where necessary for rodent control.

ADOPTIVE AND LOCAL ACTS

IN FORCE IN THE URBAN DISTRICT

	Date of adoption or when same came into force.
Infectious Diseases (Prevention Act 1890)	1st October, 1900.
Public Health Acts Amendment Act 1890:-	
Parts 1 and 111	18th July, 1894.
Part 1V	1st September, 1901.
Public Libraries Act 1892, 1893, 1901 and (Offences) Act 1898	8th August, 1887.
Private Street Works Act 1892	26th April, 1895.
Nantwich Urban District Council Act 1903	21st July, 1903.
Local Government Board's Provisional Orders (Confirmation) Number 7 Act 1905	21st August, 1905.
Local Government Board's Provisional Orders (Confirmation) Number 4 Act 1907	28th August, 1907.
Local Government Board's Provisional Orders (Confirmation) Number 9 Act 1912	7th August, 1912.
Local Government Act 1894 Section 8 s.s. 1 Power of Parish Council, as to Public Offices etc.	17th October, 1923.
Local Government Act 1894 Section 13 s.s. 2 Public Footpaths	11th July, 1924.
County of Chester Review Order 1936	1st April, 1936.
Cheshire County Council Act 1953	1st April, 1954.

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